

WHAT I CLAIM INCLUDES:

1. a mold formed in such a manner so as to produce an underwater dive ballast, which will not move, slip, creep or otherwise change position on a belting material without a deliberate action from an outside human force.
2. a ballast containing more than two belt receiving slots as formed by the mold in claim 1, which causes adequate resistance between the ballast and the belting material to insure a fast location of the ballast on the belting material.
3. a ballast such as described in claim 2, which has a provision that allows easy and user-friendly adjustment, installation and/or removal of the ballast on the belting material.
4. a ballast such as disclosed in claim 3 which also has the capability of being placed in plurality, stacked or woven together with a belting material so as to increase or decrease the amount of weight in a single location on the belting material.
5. a plurality of non-slip ballasts woven on a belting material with a quick release buckle to form an underwater dive belt worn about the diver's waist to control buoyancy for underwater diving endeavors.
6. a ballast that is produced without use of non lead materials and requires only lead or high density metal for the ballasts, a belting material and a quick release buckle to generate a complete and highly efficient buoyancy control apparatus.